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| Number of pages including cover letter: | 10 |
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| **ART UNIT 2873**<br>Examiner: Jessica T. STULTZ | United States Patent Office<br>Facsimile Centre | Alexandria, VA | 1.571-273-8300 |

Re: Serial No. 10/677,223
Inventors: Douglas Lloyd McGhan et al.
Title: OPTICAL E-FIELD MODULATION USING A MACH-ZEHNDER INTERFEROMETER

Response to Office Action of July 18, 2005 attached.

Barristers and Solicitors
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PTO/SB/21 (09-04)
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# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission: 10

| | |
|---|---|
| Application Number | 10/677,223 |
| Filing Date | 10/03/2003 |
| First Named Inventor | Douglas McGhan |
| Art Unit | 2873 |
| Examiner Name | Jessica T. STULTZ |
| Attorney Docket Number | 9-13528-207US |

## ENCLOSURES *(Check all that apply)*

- ☐ Fee Transmittal Form
  - ☐ Fee Attached
- ☑ Amendment/Reply
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
- ☑ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/ Incomplete Application
  - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation
- ☐ Change of Correspondence Address
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- ☐ After Allowance Communication to TC
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- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☐ Other Enclosure(s) (please identify below):

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|---|---|---|---|
| Firm Name | Ogilvy Renault LLP | | |
| Signature | K. Daniels | | |
| Printed name | Kent Daniels | | |
| Date | November 7, 2005 | Reg. No. | 44,206 |

## CERTIFICATE OF TRANSMISSION/MAILING

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| Signature | K. Daniels | | |
| Typed or printed name | Kent Daniels ((Reg. No. 44,206) | Date | November 7, 2005 |

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